

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
 Data File : BE100177.D
 Acq On : 25 Jun 2019 11:49
 Operator : JU/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 25 14:03:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 13:57:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	464	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	1550	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	1088	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	3376	0.40	ng	0.00
27) Chrysene-d12	21.28	240	4944	0.40	ng	0.00
34) Perylene-d12	23.73	264	6861	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	905	0.83	ng	0.00
5) Phenol-d6	6.85	99	1137	0.85	ng	-0.02
8) Nitrobenzene-d5	8.83	82	1280	0.88	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	2195	0.76	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	525	0.70	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	3763	0.90	ng	0.00
25) Fluoranthene-d10	19.13	212	36663	0.76	ng	0.00
29) Terphenyl-d14	19.73	244	7991	0.76	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	588	0.892	ng	99
3) n-Nitrosodimethylamine	3.48	42	214	0.787	ng	# 28
6) bis(2-Chloroethyl)ether	7.10	93	1034	0.827	ng	# 96
9) Naphthalene	10.51	128	13203	0.788	ng	# 97
10) Hexachlorobutadiene	10.78	225	1334	0.833	ng	98
12) 2-Methylnaphthalene	12.15	142	2070	0.746	ng	96
16) Acenaphthylene	14.07	152	4243	0.818	ng	99
17) Acenaphthene	14.41	154	2437	0.826	ng	98
18) Fluorene	15.39	166	3463	0.803	ng	97
20) 4-Bromophenyl-phenylether	16.29	248	1681	0.799	ng	# 94
21) Hexachlorobenzene	16.40	284	1770	0.797	ng	100
22) Pentachlorophenol	16.77	266	338	0.522	ng	94
23) Phenanthrene	17.13	178	6229	0.789	ng	100
24) Anthracene	17.23	178	5448	0.774	ng	97
26) Fluoranthene	19.16	202	9976	0.785	ng	99
28) Pyrene	19.52	202	9946	0.715	ng	100
30) Benzo(a)anthracene	21.26	228	11979	0.799	ng	97
31) Chrysene	21.32	228	12856	0.776	ng	99
32) Bis(2-ethylhexyl)phthalate	21.19	149	11952	0.482	ng	100
33) Indeno(1,2,3-cd)pyrene	26.31	276	20734	1.088	ng	# 95
35) Benzo(b)fluoranthene	22.97	252	13775	0.786	ng	# 98
36) Benzo(k)fluoranthene	23.02	252	16983	0.798	ng	98
37) Benzo(a)pyrene	23.62	252	14685	0.806	ng	# 95
38) Dibenzo(a,h)anthracene	26.33	278	16428	0.897	ng	96
39) Benzo(g,h,i)perylene	27.10	276	17099	0.892	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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